

Sub B1
cont.
A
cont.

10. (Amended) Use of a pipe according to Claim 2
for the transport of water.

R E M A R K S

Claims 4-10 have been amended to refer to only one preceding claim. Each of the dependent claims, as amended, now depends on only one preceding claim. Therefore no additional fee is required for multiple dependency.

Prompt, favorable action is solicited.

Respectfully submitted,

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Enclosure: APPENDIX A
Underline/Bracket
Version of amended claims

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4. (Amended) Pipe according to Claim 2 [or 3], characterized in that it has been produced from an ethylene polymer having a bimodal molecular weight distribution which comprises comonomers having from 4 to 10 carbon atoms in an amount of from 2.5 to 4% by weight in the relatively high-molecular-weight fraction B.

5. (Amended) Pipe according to Claim 3 [or 4], characterized in that the low-molecular-weight fraction of the ethylene polymer has a melt flow index $MFI_{2.16/190^{\circ}C}$ in the range from 200 to 800 g/10 min, preferably from 250 to 450 g/10 min.

6. (Amended) Pipe according to [one of Claims 3 to 5] Claim 3, characterized in that the ethylene polymer has a melt flow index $MFI_{5/190^{\circ}C}$ of ≤ 0.19 dg/min.

7. (Amended) Pipe according to [one of Claims 2 to 6] Claim 2, characterized in that it has a notched impact strength NIS_{ISO} , measured in accordance with ISO 179 (DIN 53453), of at least 25 mJ/mm^2 at $-20^{\circ}C$ and of at least 40 mJ/mm^2 at $+23^{\circ}C$.

8. (Amended) Pipe according to [one of Claims 2 to 7] Claim 2, characterized in that it has a resistance to rapid crack growth, measured in accordance with ISO/DIS 13477 on a pipe in pressure class PN 10 having a diameter of 110 mm (S4 test), of ≥ 20 bar.

9. (Amended) Use of a pipe according to [one of Claims 2 to 8] Claim 2 for the transport of gases, in particular for the transport of natural gas.

10. (Amended) Use of a pipe according to [one of Claims 2 to 8] Claim 2 for the transport of water.